

What is claimed is:

1. A fitting device for a machine tool (10) with a tool holder (17), in particular for a hand-guided machine tool, for receiving insertion tools, wherein the tool holder (17) forms a releasable sliding fit (18) with a drive tube (16).
2. The fitting device as recited in Claim 1, wherein the tool holder (17) is non-rotatably connected with the drive tube (16).
3. The fitting device as recited in Claim 1 or 2, wherein the tool holder (17) is fixable axially relative to the drive tube (16).
4. The fitting device as recited in one of the preceding Claims, wherein the tool holder (17) is capable of being connected with the drive tube (16) around its outer diameter.
5. The fitting device as recited in Claim 4, wherein the tool holder (17) is capable of being secured axially in the drive tube (16) with at least one locking element (24) that is accessible from an outer side of the drive tube (16).
6. The fitting device as recited in Claim 5, wherein the at least one locking element (24) is captively contained on the outer diameter of the drive tube (16).
7. The fitting device as recited in one of the preceding Claims, wherein the tool holder (17) encloses the drive tube (16).
8. The fitting device as recited in one of the preceding Claims,

wherein

a guide diameter of the tool holder (17) is located inside a transmission of the machine tool (10) such that it is essentially protected from dust.

9. A tool holder for a fitting device of a machine tool (10), in particular for a hand-guided power tool,

wherein

means (13) are provided in its outer wall (27) to bring about an axial and/or radial fastening in the installed state.

10. The tool holder as recited in Claim 8,

wherein

at least one bore hole (13) is provided in the outer wall (27) for receiving at least one locking element (24) in the installed state.

11. The tool holder as recited in Claim 8 or 9,

wherein

the cross section is designed to be non-rotatable.

12. The tool holder as recited in one of the Claims 9 through 11,

wherein

means for clamping in the installed state and/or sealing means (31) are provided on the outer wall (27).